T 17	Hits	Convoh Mourt	l no	Trimo atama
L Number	96	Search Text 438/240,250,253,393,399(Ta or tantalum)	DB USPAT;	Time stamp 2003/05/30 16:16
1	90	and CVD and (capacitor) and (precursor)	US-PGPUB;	2003/03/30 10:10
]		and (source adj gas) and (oxygen) and	EPO; JPO;	
		(dielectric)	DERWENT	
-	15673	(Ta or tantalum) and CVD	USPAT;	2003/05/27 09:04
		· ·	US-PGPUB;	
			EPO; JPO;	
			DERWENT	
-	897	(Ta or tantalum) and CVD and (capacitor)	USPAT;	2003/05/26 15:23
]		and (precursor)	US-PGPUB;	
			EPO; JPO;	
	102	(To on tentalism) and CVD and (canacitor)	DERWENT USPAT;	2003/05/26 15:27
_	102	(Ta or tantalum) and CVD and (capacitor) and (precursor) and (source adj gas) and	US-PGPUB;	2003/03/20 13:27
		(oxygen)	EPO; JPO;	
		(onygon)	DERWENT	
_	96	(Ta or tantalum) and CVD and (capacitor)	USPAT;	2003/05/30 16:08
		and (precursor) and (source adj gas) and	US-PGPUB;	
		(oxygen) and (dielectric)	EPO; JPO;	
			DERWENT	
-	30822	(Ta or tantalum) and CVD and (capacitor)	USPAT;	2003/05/26 15:28
		and (precursor) and (source adj gas) and	US-PGPUB;	
		(oxygen) and (dielectric) (lower adj	EPO; JPO;	
		electrode)	DERWENT USPAT;	2003/05/26 15:28
-	21	(Ta or tantalum) and CVD and (capacitor) and (precursor) and (source adj gas) and	US-PGPUB;	2003/03/20 13:20
		(oxygen) and (dielectric) and (lower adj	EPO; JPO;	
		electrode)	DERWENT	
_	12	1	USPAT;	2003/05/27 16:44
		and (precursor) and (source adj gas) and	US-PGPUB;	
		(oxygen) and (dielectric) and (lower adj	EPO; JPO;	
		electrode) and (upper adj electrode)	DERWENT	
-	12		USPAT;	2003/05/26 15:32
		and (precursor) and (source adj gas) and	US-PGPUB;	
		(oxygen) and (dielectric) and (lower adj	EPO; JPO;	
		electrode) and (upper adj electrode) and	DERWENT	
	0	(substrate) 6207489.pn. and purging	USPAT;	2003/05/27 09:06
-	0	0207489.pii. and purgring	US-PGPUB;	2000,00,2. 05.00
ŀ	ļ		EPO; JPO;	
			DERWENT	1
-	2	6207489.pn.	USPAT;	2003/05/28 13:38
			US-PGPUB;	
			EPO; JPO;	
		20020100050	DERWENT	2003/05/27 09:25
-	2	20020100959.pn.	USPAT; US-PGPUB;	2003/03/27 03:23
	1		EPO; JPO;	
			DERWENT	
_	0	20020100959.pn. and (purge or purging)	USPAT;	2003/05/27 09:26
			US-PGPUB;	
			EPO; JPO;	
			DERWENT	0000/65/55 55 55
-	0	20020100959.pn. and (purge or purging or	USPAT;	2003/05/27 09:27
	1	exhaust)	US-PGPUB;	
	1		EPO; JPO; DERWENT	
	0	6207489.pn. and (purge or purging or	USPAT;	2003/05/27 09:28
_	1	exhaust)	US-PGPUB;	
		J	EPO; JPO;	
			DERWENT	
-	0	6218260.pn. and (purge or purging or	USPAT;	2003/05/27 09:29
		exhaust)	US-PGPUB;	
			EPO; JPO;	
	_		DERWENT	2002/05/07 17:50
-	2	1 = 1	USPAT;	2003/05/27 17:50
		exhaust)	US-PGPUB;	
			EPO; JPO; DERWENT	
	1	<u> </u>	I DEVMENT	

				r
-	9	(Ta or tantalum) and CVD and (capacitor)	USPAT;	2003/05/27 16:57
		and (precursor) and (source adj gas) and	US-PGPUB;	
		(oxygen) and (dielectric) and (lower adj	EPO; JPO;	
		electrode) and (upper adj electrode) and	DERWENT	
	4	(Ru or Pt or Ir.) 6376299.pn. and (Ru or Pt or Ir.)	USPAT;	2003/05/27 17:00
_	1	63/6299.pn. and (Ru of Pt of II.)	US-PGPUB;	2003/03/27 17:00
			EPO; JPO;	
1			DERWENT	
_	2	6482740.pn. and (Ru or Pt or Ir.)	USPAT;	2003/05/27 17:08
	-	0402/40.pm. and (Na of it of it.)	US-PGPUB;	2000,00,2: 2::00
			EPO; JPO;	
			DERWENT	
	1	6376299.pn. and (Ru or Pt or Ir.)	USPAT;	2003/05/27 17:17
	_	,	US-PGPUB;	
			EPO; JPO;	
			DERWENT	1
-	0	6376299.pn. and (Ru or Pt or Ir.) and	USPAT;	2003/05/27 17:16
		(purge or purging or exhaust)	US-PGPUB;	
ļ i			EPO; JPO;	
			DERWENT	1 0000 (05 (05 5 5 5 5
-	1	20020006708.pn. and (Ru or Pt or Ir.)	USPAT;	2003/05/28 12:01
			US-PGPUB;	
			EPO; JPO;	
		20020100050 /Pi Pt T \	DERWENT	2003/05/27 17:28
-	1	20020100959.pn. and (Ru or Pt or Ir.)	USPAT; US-PGPUB;	2003/03/21 11:28
1			EPO; JPO;	
			DERWENT	
	٥	20020100959.pn. and (Ru or Pt or Ir.) and	USPAT;	2003/05/27 17:29
-	١	(purge or purging)	US-PGPUB;	2000,00,2, 1,125
		(purge or purging)	EPO; JPO;	
			DERWENT	
_	1	20020100959.pn. and (Ru or Pt or Ir.) and	USPAT;	2003/05/27 17:30
	_	(flow adj rate)	US-PGPUB;	1
			EPO; JPO;	
			DERWENT	
-	0	6372598.pn. and (Ru or Pt or Ir.) and	USPAT;	2003/05/27 17:30
		(flow adj rate)	US-PGPUB;	Į.
			EPO; JPO;	
	_		DERWENT	0000 (05 (07 17 31
-	1	6372598.pn. and (Ru or Pt or Ir.)	USPAT;	2003/05/27 17:31
			US-PGPUB;	
1			EPO; JPO; DERWENT	
l _	1	20020006708.pn. and (titanium adj nitride	USPAT;	2003/05/27 17:57
-		or tantalum adj nitride or tungsten adj	US-PGPUB;	2000,00,2, 1,.0,
		nitride)	EPO; JPO;	
!		1.101140/	DERWENT	
-	1	20020006708.pn. and (titanium adj nitride	USPAT;	2003/05/27 17:58
1	]	or tantalum adj nitride or tungsten adj	US-PGPUB;	
		nitride) and (precursor)	EPO; JPO;	
1		-	DERWENT	
-	1	= · · · · · · · · · · · · · · · · · ·	USPAT;	2003/05/28 12:13
		(bottom or lower adj electrode)	US-PGPUB;	
	1		EPO; JPO;	
			DERWENT	2002/05/00 10:10
-	1	20020006708.pn. and (argon or nitrogen)	USPAT;	2003/05/28 12:16
1			US-PGPUB;	
1			EPO; JPO; DERWENT	
l _	0	20020006708.pn. and (sccm)	USPAT;	2003/05/28 12:16
-	l "	2002000100.pir. and (Seem)	US-PGPUB;	2000,00,20 12.10
	ļ	1	EPO; JPO;	
			DERWENT	
-	1	20020006708.pn. and (flow )	USPAT;	2003/05/28 13:27
	·	•	US-PGPUB;	
			EPO; JPO;	
			DERWENT	

Page 2

	0	20020006708.pn. and (flow adj rate)	USPAT;	2003/05/28 13:27
	ĺ	2002000 tot piit and (110% day 1400)	US-PGPUB;	
			EPO; JPO;	
			DERWENT	1
l _	l o	20020006708.pn. and (sccm)	USPAT;	2003/05/28 13:28
		2002000,000,000,000,000,000,000,000,000	US-PGPUB;	=====================================
			EPO; JPO;	
			DERWENT	
_	1	20020006708.pn. and (flow)	USPAT;	2003/05/28 13:32
	_	(220.7)	US-PGPUB;	
			EPO; JPO;	
			DERWENT	
_	l o	20020006708.pn. and (cubic adj	USPAT;	2003/05/28 13:33
		centimeters)	US-PGPUB;	
			EPO; JPO;	
			DERWENT	
-	2	6207489.pn.	USPAT;	2003/05/28 13:38
		-	US-PGPUB;	
			EPO; JPO;	
			DERWENT	
-	1	6207489.pn. and flow	USPAT;	2003/05/28 13:41
			US-PGPUB;	ĺ
			EPO; JPO;	
			DERWENT	
-	0	6207489.pn. and sccm	USPAT;	2003/05/28 13:42
			US-PGPUB;	
			EPO; JPO;	
			DERWENT	
-	1	6207489.pn. and flow adj rate	USPAT;	2003/05/28 13:42
			US-PGPUB;	
			EPO; JPO;	
1			DERWENT	